

THIS IS NOT AN ORDER - THIS IS A REQUEST FOR FAX BIDS ONLY		***** FAX QUOTE ***** RETURN BY FAX TO: 225-379-1862 or 225-379-1481 ATTN: CAROLYN HOOVER PHONE: (225)379-1417	
P.R. NO: 194268	DELIVERY POINT: DEPT. OF TRANSPORTATION AND DEVELOPMENT MATERIALS AND TESTING 5080 FLORIDA BLVD. BATON ROUGE, LA 70806		
Date of Request Or Date Publishing: 10/10/05			
Date Bid Due: October 18, 2005			
Time Bid Due: 2:00 P.M.			
Time of Opening: 2:00 P.M.			

STOCK NUMBER	DESCRIPTION	QUANTITY	U.M.	UNIT PRICE	TOTAL AMOUNT	BRAND NAME AND NUMBER
001	CONCRETE COMPRESSION AND BEAM TESTING MACHINE, COMBINATION UNIT AS PER ATTACHED SPECIFICATIONS. PROTOTYPES WILL NOT BE ACCEPTED. FORNEY FX500 WITH LA-270, OR APPROVED EQUAL. MUST BE DELIVERED TO THE LOUISIANA DEPARTMENT OF TRANSPORTATION, 3441 INDUSTRIAL DRIVE, BOSSIER CITY, LA 71112 ATTENTION: JAY COLLINS OR CARL FERGUSON PHONE: 318-549-8370 MUST BID IN CORRECT UNIT OF MEASURE SHOWN TO BE CONSIDERED FOR AWARD. QUOTE SUBMITTED IN ANY OTHER UNIT OF MEASURE WILL NOT BE CONSIDERED. UNIT PRICE MUST INCLUDE ALL ITEMS AND ACCESSORIES LISTED IN THE DESCRIPTION. PRICE MUST INCLUDE ONE (1) YEAR PARTS AND LABOR OR STANDARD MANUFACTURER'S WARRANTY. SHALL INCLUDE INSTRUCTION MANUAL AND PARTS LIST. IN ACCORDANCE WITH LOUISIANA R.S. 39:1595, A PREFERENCE OF 10% MAY BE ALLOWED FOR PRODUCTS MANUFACTURED, PRODUCED, GROWN, ASSEMBLED OR HARVESTED IN LOUISIANA OF EQUAL QUALITY. DO YOU CLAIM THIS 10% PREFERENCE: YES: _____ NO: _____ SPECIFY LOCATION IN LOUISIANA: _____ SPECIFY ITEM NUMBER: _____ NOTE: LOUISIANA VENDORS CLAIMING THIS PREFERENCE SHOULD ALSO CERTIFY THAT 50% OF THEIR WORKFORCE IS COMPRISED OF LOUISIANA RESIDENTS IN ORDER TO BE ENTITLED TO THE 10% PREFERENCE. LOUISIANA VENDORS SHOULD COMPLETE THE FOLLOWING CERTIFICATE: THIS IS TO CERTIFY THAT 50% OF WORKFORCE IS COMPRISED OF LOUISIANA RESIDENTS: YES: _____ NO: _____ (PROOF OF CERTIFICATION MAY BE REQUIRED) TERMS: _____ DELIVERY: _____ FOR USE WHEN BIDDING LABORATORY SUPPLIES: BIDDER MAY BE REQUIRED TO FURNISH DESCRIPTIVE LITERATURE PRIOR TO AWARD IF QUOTING BRAND OTHER THAN BRAND SPECIFIED. PLEASE FURNISH BRAND NAME AND CATALOG NUMBER OF ITEM BEING BID.	1	EA			

If you need additional information, please call: CAROLYN HOOVER (225)379-1417	SEE ATTACHMENT FOR SPECIAL, CONDITIONS, INSTRUCTIONS AND DEFINITIONS. FAILURE TO COMPLY WITH SAME MAY DISQUALIFY YOUR BID OR QUOTATION
FIRM:	MAILING ADDRESS:
BY: (signature)	City: State: Zip:
BY: (PRINT OR TYPE NAME)	REMITTANCE TO BE MADE TO ADDRESS OTHER THAN ABOVE:
PHONE #:	Street/Box _____ City _____ State _____ Zip _____
FED. ID. NUMBER:	Vendor FAX Number: Email Address:

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	BRAND NAME: _____ CATALOG NUMBER: _____ ----- THIS IS A REQUEST FOR FAX QUOTATION. PLEASE RETURN YOUR BID BY FAX TO: 225-379-1862 OR 225-379-1481 BEFORE THE DATE/TIME SPECIFIED ON BID -----						
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BY: (signature)		City:		State:		Zip:	
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FED. ID. NUMBER:		Vendor FAX Number: Email Address:					

INSTRUCTIONS FOR SUBMITTING FAX BIDS

1. Type or print in ink in blanks provided. Bids submitted in pencil will not be accepted.
2. Any corrections, erasures or other forms of alteration to unit price should be initialed by the bidder.
3. Bid must be as per specification(s) furnished.
4. Bidders must comply with all instructions shown in invitation to Bid. Failure to comply may result in rejection of bid.
5. Bid should be submitted in unit of measure as requested. Bids submitted in a different unit of measure may not be considered for award.
6. Unit price for each item must not exceed four digits to right of decimal point. Unit price submitted beyond four digits will be rounded off to nearest fourth digit.
7. Give complete information, attach letter if more space is needed.
8. Bids must be quoted on a firm basis for a thirty day period from bid opening date.
9. Bid must be net and include all handling charges and transportation charges fully prepaid to destination unless delivery point indicates otherwise. Bids containing "Payment in Advance" will be rejected. Payment is to be made within 30 days after receipt of properly executed invoice or delivery, whichever is later.
10. Bids must be submitted exclusive of all Federal and State Taxes unless specified otherwise in bid form. State Agencies are exempt from all State and Local Sales Taxes.
11. Complete column marked "Total Amount" which is computed by multiplying "Quantity" column by "Unit Price" column.
12. Indicate any discount in blank provided for "Terms". Cash discounts for less than thirty (30) days or less than one percent (1%) will be accepted, but will not be considered in determining low bidder.
13. In blank provided for "Delivery" indicate amount of time needed to complete delivery of entire order.
14. Signature of person completing bid must be submitted on each bid. A typed name without a signature WILL NOT be accepted.
15. Indicate Federal Identification Number or Social Security Number, whichever is applicable.
16. Fax bid to this fax number (225) 379-1862. Keep a copy of bid for your records. Bidders are hereby advised that the U.S. Postal Service does not make delivery to our physical location.

Bids may be mailed through the U.S. Postal Service to our box at:
DOTD Procurement Section
P. O. Box 94245, Capitol Station
Room 304M, Headquarters
Baton Rouge, LA 70804-9245

Bids may be delivered by hand or courier service to our physical location as follows:
DOTD Procurement Section
Room 304M, Headquarters
1201 Capitol Access Road
Baton Rouge, LA 70802.

Bidder is solely responsible for ensuring that its courier service provider makes inside deliveries to our physical location. The DOTD Procurement Office is not responsible for any delays caused by the bidder's chosen means of bid delivery. Bidder is solely responsible for the timely delivery of its bid. Failure to meet the bid opening date and time shall result in rejection of the bid.

17. Bids must be submitted on D.O.T.D. bid form.
18. Deviations to the Department's Special Conditions and Specifications will not be allowed. Vendor's special conditions and terms which differ from the bid proposal will cause rejection of bid.
19. By signing the bid form, the bidder certifies that this bid is made without collusion or fraud.
20. In accordance with R.S. 39:1594 (Act 121), the person signing the bid must be: A current corporate officer, partnership member or other individual specifically authorized to submit a bid as reflected in the appropriate records on file with the Secretary of State; or An individual authorized to bind the vendor as reflected by an accompanying corporate resolution, certificate or affidavit; or An individual listed on the State of Louisiana Bidder's Application as authorized to execute bids.

Evidence of authority to submit the bid shall be required in accordance with R.S. 38:2212 (A)(1)(c) and/or R.S. 39:1594(C)(2)(d).

By signing the bid, the bidder certifies compliance with the above.

DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT
JOHNNY B. BRADBERRY, SECRETARY
DANA D. WATLINGTON
DOTD PROCUREMENT DIRECTOR
STREET ADDRESS: 1201 CAPITOL ACCESS ROAD, ROOM 304M
MAILING ADDRESS: P.O. BOX 94245, BATON ROUGE, LA 70804-9245

SPECIAL INSTRUCTIONS & CONDITIONS

1. **PURPOSE AND INTENTION:** The purpose and intention of this invitation to bid is to establish a contract between the Department and the successful bidder(s) to furnish supplies, materials, equipment and/or services in accordance with requirements described herein.
2. **QUANTITIES:** No specific quantities are given or guaranteed on Contracts. Only such quantities are required by the Department during the contractual period will be ordered.
3. **BID DEADLINES:** All Sealed Bids will be received by the Department in Room 304M, Headquarters Administration Building, 1201 Capitol Access Road, Baton Rouge, Louisiana until **9:45 a.m.** on the same date as shown on bid form. **All bids must be time and date stamped in the Procurement Section or it will be considered late.** No bids will be accepted after this time. At 10:00 a.m. of the same day, they shall be publicly opened and read in Room 304M, Headquarters Administration Building.
Request for Quotations must be received by **2:00 p.m.** on DATE BID DUE as shown on bid form. **All bids must be time and date stamped in the Procurement Section or it will be considered late.** Bids received after 2:00 p.m. will not be accepted.
4. **BID OPENING:** Bidders may attend the bid opening, but no information or opinions concerning the ultimate contract award will be given at the bid opening or during the evaluation process. Bids may be examined within 72 hours after bid opening. Information pertaining to completed files may be secured by visiting the Department during normal working hours. Written bid tabulations will **not** be furnished.
5. **AWARD:** The Department reserves the right to award items separately, by groups or on overall low bid basis to the lowest responsible and responsive bidder meeting the requirements and criteria set forth in the Invitation to Bid, taking into consideration the best interest of the Department. Award will be made without discrimination on grounds of race, color, or national origin. Minority business enterprises will be afforded full opportunity to submit bids.
6. **TIE BIDS:** In state vendors shall be given preferences in the case of tie bids.
7. **CANCELLATION OF AWARD:** The Department reserves the right to cancel any contract, in accordance with purchasing rules and regulations, for cause, including but not limited to, the following: (1) Failure to deliver within the time specified in the contract; (2) Failure of the product or service to meet specifications, conform to sample quality or to be delivered in good condition; (3) Misrepresentation by the contractor; (4) Fraud, collusion, conspiracy or other unlawful means of obtaining any contract with the State; (5) Conflict of contract provisions with constitutional or statutory provisions of State or Federal Law; (6) Any other breach of contract. Should the contractor find that due to increase in price or product availability, order cannot be filled, he is to submit to the DOTD Procurement Director a request for cancellation stating the reason for the request.
8. **REJECTION OF BID: THE DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT RESERVES THE RIGHT TO REJECT ANY AND/OR ALL BIDS AND WAIVE ANY INFORMALITIES.**
9. **TAXES: EFFECTIVE SEPTEMBER 11, 1991, PURSUANT TO ACT 1029 OF THE 1991 REGULAR SESSION OF THE LEGISLATURE, THE STATE AND ANY OF ITS AGENCIES, BOARDS OR COMMISSIONS ARE EXEMPT FROM THE LOUISIANA STATE SALES/USE TAXES.**
10. **NEW PRODUCTS:** Unless specifically called for in the solicitation, all products for purchase must be new, never previously used, and the current model and/or packaging. No remanufactured, demonstrator, used or irregular product will be considered for purchase unless otherwise specified in the solicitation. The manufacturer's standard warranty will apply unless otherwise specified in the solicitation.
11. **BRANDS: UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION, ANY MANUFACTURER'S NAME, TRADE NAME, BRAND NAME, OR CATALOG NUMBER USED IN THE SPECIFICATION IS FOR THE PURPOSE OF DESCRIBING THE STANDARD OF QUALITY, PERFORMANCE, AND CHARACTERISTICS DESIRED AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION.**
12. **ALTERNATE BIDS: IF ITEM(S) DOES NOT FULLY COMPLY WITH SPECIFICATIONS (INCLUDING BRAND AND/OR PRODUCT NUMBER), BIDDER MUST STATE IN WHAT RESPECT ITEM(S) DEVIATE. FAILURE TO NOTE EXCEPTIONS ON THE BID FORM WILL NOT RELIEVE THE SUCCESSFUL BIDDER(S) FROM SUPPLYING THE ACTUAL PRODUCTS REQUESTED.**
13. **DEFAULT OF CONTRACTOR:** Failure to deliver within the time specified in the bid will constitute a default and may cause cancellation of the contract. Where the Department has determined the contractor to be in default, the State reserves the right to purchase any or all products or services covered by the contract on the open market and to charge the contractor with cost in excess of the contract price. Until such assessed charges have been paid, no subsequent bid from the defaulting contractor will be considered.
14. **APPLICABLE LAW:** All contracts shall be construed in accordance with and governed by the laws of the State of Louisiana.
15. **SPECIAL ACCOMMODATION:** Any "Qualified Individual with a Disability" as defined by the Americans with Disabilities Act who has submitted a bid and desires to attend the bid opening, must notify this office in writing no later than seven (7) days prior to the bid opening date of their need for special accommodations. If the request cannot be reasonably provided, the individual will be informed prior to bid opening.
16. **INDEMNITY:** Contractor agrees, upon receipt of written notice of a claim or action, to defend the claim or action, or take other appropriate measure, to indemnify, and hold harmless, the State, its officers, its agents and its employees from and against all claims and actions for bodily injury, death or property damages caused by the fault of the contractor, its officers, its agents, or its employees. Contractor is obligated to indemnify only to the extent of the fault of the contractor, its officers, its agents, or its employees. However, the contractor shall have no obligations as set forth above with respect to any claim or action from bodily injury, death or property damages arising out of the fault of the State, its officers, its agents or its employees.
17. **EQUAL OPPORTUNITY CLAUSE:** The Department of Transportation and Development and the State of Louisiana is an equal opportunity employer and looks to its contractors, subcontractors, vendors and suppliers to take affirmative action to affect this commitment in its operations. By submitting and signing this bid, bidder certifies that he agrees to abide by the requirements of the following as applicable: Title VI and VII of the Civil Rights Act of 1964, as amended by the Equal Opportunity Act of 1972, Federal Executive Order 11246, Federal Rehabilitation Act of 1973, as amended, the Veteran's Readjustment Assistance Act of 1974, Title IX of the Education Amendments of 1972, The Age Act of 1975, and bidder agrees to abide by the requirements of the Americans with Disabilities Act of 1990. Bidder agrees not to discriminate in its employment practices and will render services under any contract entered into as a result of this solicitation without regard to race, color, religion, sex, national origin, veteran status, political affiliation, or disabilities. Any act of discrimination committed by bidder, or failure to comply with these statutory obligations when applicable shall be grounds for termination of any contract entered into as a result of this proposal. Bidder agrees to keep informed of and comply with all Federal, State, and local laws, ordinances and regulations which affect his employees or prospective employees.

Specifications for CONCRETE COMPRESSION AND BEAM TESTING MACHINE, COMBINATION UNIT

- Testing range must be from 5000 lbs. to 500,000 lbs.
- Accuracy shall be 1.0 percent of full scale and +/- 0.5 percent of the indicated reading.
- Hydraulic and self-contained design.
- Capable of testing a variety of specimens such as cylinders, blocks, beams, cubes, and cores.
- Portability with disassembly of electrical or hydraulic components.

Must include the following:

- **Beam Testing Frame**
 - Fabricated from steel into a one-piece welded unit and utilize the hydraulics and readout of the compression machine to create a two-frame tester.
 - The compression area must have a vertical opening of minimum 15-3/8 inches measured from the bottom crosshead to the bottom surface of the ram assembly without attachments installed.
 - Capable of testing 6 inch beams with a 12 inch, 18 inch, and 24 inch span in both, center point or third point loading.
 - Capacity minimum of 30,000 lbs.
 - Load range – 300 lbs. to 30,000 lbs.
 - Accuracy must be a +/- 0.5 percent of indicated load
 - **Hydraulic control valve system**
 - Single control valve with multiple load and unloading functions
 - Ergonomically located
 - Loading must be maintained by a pressure compensating valve that once set, automatically assures a precise rate of loading through the complete testing range.
 - **Control valve must:**
 - Be equipped with a compression advance feature to allow the operator to quickly advance the platen into position prior to testing.
 - Be equipped with a hold feature to allow interruption of the test cycle without the platen retracting.
 - Have a retract feature to release pressure and return the piston to the start position.
 - **The hydraulic system shall:**
 - Use a minimum ¾ horsepower pump.

- Must use a quick release transducer.
- Have:
 - oil filtration system
 - oil level indicator
 - Temperature gauge
 - quick-release oil drain valve
- Be equipped with:
 - a factory-set high-pressure safety valve to protect the hydraulic circuit and load frame from exceeding the maximum capacity.
 - fragment guards (front and rear) to protect operator.
 - accessory hold system to allow for change of accessories.
- Include:
 - work light to align specimen.
 - writing shelf.
 - eyebolt to allow for relocation of machine
 - surge suppressant device for the electrical system
 - 6-inch diameter by 6-inch long spacer
 - 6-inch by 1-inch thick spacer
- 120-volt single phase, 60 hertz.
- Operating range must be 5 to 45 degrees C
- Humidity range must be 0 to 95 percent.
- **Hydraulic Ram** shall have a shroud to prevent debris from entering the hydraulic system
- **Piston** shall be:
 - 8-1/2 inches with a maximum travel of 2-1/2 inches
 - Equipped with a non-mechanical limit switch to prevent the hydraulic ram from exceeding the maximum travel point.
- **Platen** must be:
 - minimum 6.5 inches diameter
 - spherically seated cylinder
 - minimum 138 square inches shall be heat treated to 55 HRC or greater
 - concentric circles for specimen centering
 - top elevation of the bottom platen shall be min. 34 inches above the floor when the load frame is mounted to stand
 - removal of bottom platen shall not require removal of the piston
- **Compression Load Frame**
 - Solid Steel sided frame
 - Exceed ACI requirements by 49 percent minimum
 - Horizontal opening must be from 11 to 12 inches
- **Load indication controller transducer combination system**
 - Adjustable to operator eyelevel
 - displays date, time, memory register, specimen area, load, stress, rate, rate indicators and load versus time graphics

- Configurable to show no graphics—date, time, memory register, operator name, test number, specimen shape, specimen size, area, load stress, and load rate must be shown
- Shows live force
- Displays peak load and peak stress
- Displays stress units in PSI, KPA, KSC and MPA, and toggles between unit and rate for stress rate units PSI/SEC, PSI/MIN, KPA/SEC, KPA/MIN, KG/CM2/SEC, KG/CM2/MIN.
- Equipped with ports for computer and printer compatibility
- 2 Channels
- Include internal software for downloading to an external computer and printer.
- Store at least 2000 tests
- Capable of operating 2 load frames.

Prototypes will not be accepted.

Forney FX500 with LA-270 or approved equal.